

Title (en)

Lubricating base oil composition and process for producing same

Title (de)

Basisschmierölszusammensetzung und Verfahren zu deren Herstellung

Title (fr)

Composition d'huile de lubrification de base et son procédé de préparation

Publication

EP 1002855 B1 20050112 (EN)

Application

EP 99121436 A 19991028

Priority

JP 32370798 A 19981113

Abstract (en)

[origin: EP1002855A2] A lubricating base oil composition improved in flash point and low temperature fluidity without decreasing the high temperature traction coefficient, and a process for producing the same are provided. The lubricating base oil composition comprises (a) from 80 to 98% by weight of a naphthenic synthetic lubricating base oil having a flash point of 180 DEG C or less, and (b) from 2 to 20% by weight of a paraffinic synthetic lubricating base oil having a flash point higher than that of the naphthenic synthetic lubricating base oil.

IPC 1-7

C10M 169/04; **C10M 171/00**

IPC 8 full level

C10M 169/04 (2006.01); **C10M 171/00** (2006.01)

CPC (source: EP US)

C10M 105/04 (2013.01 - EP US); **C10M 143/00** (2013.01 - EP US); **C10M 143/08** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 171/002** (2013.01 - EP US); **C10M 2203/02** (2013.01 - EP US); **C10M 2203/022** (2013.01 - EP US); **C10M 2203/024** (2013.01 - EP US); **C10M 2203/04** (2013.01 - EP US); **C10M 2203/045** (2013.01 - EP US); **C10M 2203/10** (2013.01 - EP US); **C10M 2203/102** (2013.01 - EP US); **C10M 2205/00** (2013.01 - EP US); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/028** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP US); **C10N 2040/00** (2013.01 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/16** (2013.01 - EP US); **C10N 2040/17** (2020.05 - EP US); **C10N 2040/30** (2013.01 - EP US); **C10N 2040/32** (2013.01 - EP US); **C10N 2040/34** (2013.01 - EP US); **C10N 2040/36** (2013.01 - EP US); **C10N 2040/38** (2020.05 - EP US); **C10N 2040/40** (2020.05 - EP US); **C10N 2040/42** (2020.05 - EP US); **C10N 2040/44** (2020.05 - EP US); **C10N 2040/50** (2020.05 - EP US)

Cited by

EP1818119A4; CN110846110A; CN100396761C; CN112280611A; US7402715B2; US7015178B2; WO02097016A1; WO2004074414A1; WO03014268A1; US8114209B2; US9102897B2; EP1818119B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1002855 A2 20000524; **EP 1002855 A3 20000712**; **EP 1002855 B1 20050112**; AT E286958 T1 20050115; DE 69923147 D1 20050217; DE 69923147 T2 20050630; US 6187979 B1 20010213

DOCDB simple family (application)

EP 99121436 A 19991028; AT 99121436 T 19991028; DE 69923147 T 19991028; US 42776299 A 19991027